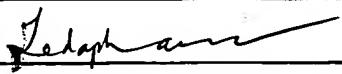


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111969	APPLICATION NO. 10/073,857	
INFORMATION DISCLOSURE STATEMENT 				APPLICANT(S) Atsushi UMEDA		
				FILING DATE February 14, 2002	GROUP 2834	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
W	JP-A-54-39805	3/27/1979	Japan (w/Abstract)			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER 				DATE CONSIDERED 6/30/04		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)			US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111969	APPLICATION NO. 10/073,857	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
			APPLICANT(S) Atsushi UMEDA				
			FILING DATE February 14, 2002	GROUP 2834			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
UR	1	JP B-148045	10/10/1941	Japan			
UR	2	JP B-33743	2/1/1919	Japan			
UR	4	JP-A-4-8140	1/13/1992	Japan w/Abstract			
UR	5	JP-B-2927288	5/14/1999	Japan w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER <i>Leddyman</i>				DATE CONSIDERED 6/30/04			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 21, 2004